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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/729,888	12/04/2000	James B. Copelan		7354
759	90 10/23/2002			
Linda Flewellen Gould Gould & Whitley 1665 Briargate Blvd, Suite 101 Colorado Springs, CO 91380-2976			EXAM	INER
			BROWN, MICHAE	ICHAEL A
			ART UNIT	PAPER NUMBER
			3764	. <u> </u>
			DATE MAILED: 10/23/2002	<b>!</b>

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 07-01)

Office Action Summary	08/72888 June Copy/41
,	Examiner Group Art Unit  Hickory Brown 3764
—The MAILING DATE of this communication app	ears on the cover sheet beneath the correspondence address—
Period for Reply	
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET OF THIS COMMUNICATION.	T TO EXPIREMONTH(S) FROM THE MAILING DATE
from the mailing date of this communication.  If the period for reply specified above is less than thirty (30) days, a lf NO period for reply is specified above, such period shall, by defa	R 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS a reply within the statutory minimum of thirty (30) days will be considered timely. But, expire SIX (6) MONTHS from the mailing date of this communication . tatute, cause the application to become ABANDONED (35 U.S.C. § 133).
Status	
☐ Responsive to communication(s) filed on	
☐ This action is FINAL.	
☐ Since this application is in condition for allowance exce accordance with the practice under <i>Ex parte Quayle</i> , 1	ept for formal matters, <b>prosecution as to the merits is closed</b> in 935 C.D. 1 1; 453 O.G. 213.
Disposition of Claims	
Claim(s) 9-16 and 18	is/are pending in the application.
	is/are withdrawn from consideration.
□ Claim(s)	ic/are allowed
Claim(s) 9-1% and 18	ic/are allowed
□ Claim(s) 9-1% and 18	is/are allowed.
□ Claim(s) 9-18 and 18	is/are allowed. is/are rejected. is/are objected to.
□ Claim(s) 9-1 and 18 □ Claim(s) □ Claim(s)	is/are allowed.
☐ Claim(s) — — — — — — — — — — — — — — — — — — —	is/are allowed.  is/are rejected.  is/are objected to.  are subject to restriction or election requirement.
□ Claim(s)	is/are allowed.  is/are rejected.  is/are objected to.  are subject to restriction or election requirement.  wing Review, PTO-948.
☐ Claim(s) ☐ Claim(s) ☐ Claim(s) ☐ Claim(s) ☐ Claim(s) ☐ Claim(s) ☐ Application Papers ☐ See the attached Notice of Draftsperson's Patent Draw ☐ The proposed drawing correction, filed on	is/are allowed. is/are rejected. is/are objected to. are subject to restriction or election requirement.  ving Review, PTO-948. is approved disapproved.
☐ Claim(s) ☐ See the attached Notice of Draftsperson's Patent Drav ☐ The proposed drawing correction, filed on ☐ is/are object.	is/are allowed. is/are rejected. is/are objected to. are subject to restriction or election requirement.  ving Review, PTO-948. is approved disapproved.
Claim(s) 9-1 and 18  Claim(s) Claim(s) Claim(s)  Application Papers  See the attached Notice of Draftsperson's Patent Dravent The proposed drawing correction, filed on is/are ob The specification is objected to by the Examiner.	is/are allowed. is/are rejected. is/are objected to. are subject to restriction or election requirement.  ving Review, PTO-948. is approved disapproved. jected to by the Examiner.
☐ Claim(s) ☐ See the attached Notice of Draftsperson's Patent Drave ☐ The proposed drawing correction, filed on ☐ is/are ob ☐ The specification is objected to by the Examiner. ☐ The oath or declaration is objected to by the Examiner.	is/are allowed. is/are rejected. is/are objected to. are subject to restriction or election requirement.  ving Review, PTO-948. is approved disapproved. jected to by the Examiner.
Claim(s) 9-1	is/are allowed.  is/are rejected.  is/are objected to.  are subject to restriction or election requirement.  wing Review, PTO-948.  is approved disapproved.  jected to by the Examiner.
Claim(s)	is/are allowed. is/are rejected. is/are objected to. are subject to restriction or election requirement.  wing Review, PTO-948. is approved disapproved. jected to by the Examiner.
Claim(s) 9-1	is/are allowed.  is/are rejected.  is/are objected to.  are subject to restriction or election requirement.  wing Review, PTO-948.  is approved disapproved.  jected to by the Examiner.  under 35 U.S.C. § 11 9(a)-(d).  of the priority documents have been
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U. S. Patent and Trademark Office PTO-326 (Rev. 9-97)

Part of Paper No. \_\_\_\_\_O

Art Unit: 3764

## **DETAILED ACTION**

## Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 2. Claims 9-16 and 18 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by

Zinreich.

## Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Brown whose telephone number is (703) 308-2682.

M. Brown October 19, 2002

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